## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | ID NO.                                | DATE            |
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|          | INITIALS                              | INITIALS ID NO. |

## INDEX OF CLAIMS

|            | Rejected                   | <br>* 15° | N  | Non-elected  |
|------------|----------------------------|-----------|----|--------------|
| <i>∞</i> = | Allowed                    | <br>      | ï  | Interference |
|            | (Through numeral) Canceled |           | À  | Appeal       |
| . 1% ÷     | Restricted                 |           | n  | Objected     |
| 1/0        |                            |           | ۳. |              |

| ų,     |               |                      |          | 0/1          |              |          |          |          |                 |          | •        |                 |                |          |          |               |          |      |            |              |                | ر.<br>د برد             | 9                 |                        |           |           |          |          |            |                               |                 |                   |  |              |                   |           |                 |                          |     |
|--------|---------------|----------------------|----------|--------------|--------------|----------|----------|----------|-----------------|----------|----------|-----------------|----------------|----------|----------|---------------|----------|------|------------|--------------|----------------|-------------------------|-------------------|------------------------|-----------|-----------|----------|----------|------------|-------------------------------|-----------------|-------------------|--|--------------|-------------------|-----------|-----------------|--------------------------|-----|
| 3      | Cla           | im                   |          | 100          | 7            |          | Da       | te.      |                 |          |          | . :             | 1 ^            | CI       | aim      | T             |          |      |            | Da           | te             |                         | · ;               | . :                    |           | Ěα        | CI       | aim      | 15         | 7.14                          | H - 6           | 2 . LX            | Da   | te ···       | ur y              | 7         | 75              | 185                      | š   |
| A      | Final: 🚡      | Original             | 32       | 102          |              |          | •        |          |                 |          |          |                 | 1              | Final    | Original | 3             |          |      |            |              | . 70           |                         |                   |                        |           |           | Final    | Original |            | 1                             | j               |                   | 1. X. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 1 Jan 1 4 4  | Ç.                |           |                 | -                        |     |
| 1      | ξ.,           | $\mathbb{C}$         | Z        | ŝ.           | 41           |          | -        |          | 1.              | L        | Ŀ        | -               | ] ;            |          | N        | <u>-</u>      |          |      | 3          |              |                | . ~,                    | 250               | 4.                     |           |           | 7        | 101      | ÷          | · 1                           |                 |                   |  | · As         | 65                |           |                 |                          |     |
| 4      | 34            | ر ک                  | 1        | 1            | 1.3          |          | 100      | <u> </u> | <u>'</u>        | 1        |          | Ŀ               | 16             | 之:       | 52       | _             |          | 1    | 150        |              | ٠,             | ,š.,                    |                   | ,<br>,                 | 15        | 34        | .).      | 102      | -          | ų                             |                 |                   |  |              | ,**-              | 2         |                 | -,                       |     |
|        | X. c          | : 3                  | į.       | 7            | 0.           | 1        | . 7:     |          | 4.              |          |          | L               | 2              |          | 53       | ш.            | ٤,       | 18.5 |            |              | ٠.٠            | -2                      | $\hat{z},\hat{y}$ | 1                      |           |           | ·ľ       | 103      | 3          |                               |                 |                   |  |              |                   |           | . (*)           | 120                      | *   |
| 2      | tha:          | <b>34</b>            | Ц,       | ***          | 2.3          | 1        | -        | <u> </u> |                 | 1        | Ŀ        | ,               | 133            | 1        | 54       |               | _        | ٠.   | <u> </u>   | 35           | á.,            | - 23                    | 11.               | 79                     |           | 1.5       | 1        | 104      | -          | .,                            |                 | 3                 | 1.   | £            | 1                 |           | $\Box$          |                          | ŀ   |
| ż      | * 7           | 15/                  | 1        | ) ::s        |              | 115      | 1        | 100      | 120             | -        | -        | i .             | 3' 4           | 2.3      | 55       |               | 4        | 1    | 7          | 3,4          | 37             | v.                      | £.                | 35                     | ×         |           | i.       | 105      | -          |                               | 1,50            | ų,                |  | ij,          | 3                 | 1         |                 |                          | ĺ   |
|        | <i>.</i> .    | 8                    | Ш        | 12.          | À.           | 17       | -        | 1        |                 | -        | -        | 1               | ं              | H        | (56      |               | 1.5      |      | ±30        |              | <b>.</b>       | .,-                     | :                 | J.                     |           | 3         | 4        | 106      |            | 4                             | 3               | 1                 | 4.32   |              | 3,                |           |                 |                          | :   |
|        | p. L          | .7<br>8              |          | 1 11         | 287          | 12.7     | 1.3°     | P+-      | -               | 7.1      | -        | Ļ               | . :            | -        | 58       | M             | 445      | -    |            | 20           | w, '           |                         | (* S              | 7                      | eñ.       |           | ***      | 107      | 1          | . ž~                          | r.X             | والدائي           | 2.00   | <b>→</b> ¥4- | 1.54              | 6-        | <del>1</del> 24 | 5,00                     | 200 |
| )<br>) | lav.<br>And   | :0<br>:9             | 4 A      | ja.          | 355          |          | 25.      | 37.2     | 3,              | 7        | -        | +               |                | 17       | 59       | -             | 9 -      | 326  | 25         | 16           | **             | 1,0                     | 1 - 1             | 7                      |           | 700       | 72.5     | 108      |            | *                             |                 | 14.5              | 1.5  | *            | 7.0               | -         | 1               | ÷                        | 2   |
| y      | Sept.         | 10                   |          | 19           | 5×4          | 35       | 130      |          | +               | -        | 2        | 1               | 1.3            | 111      | 60       | H             | -7       | 36.0 | 7          | -            | . i            |                         | 17.               | 1,1                    |           | ΑĒ,       | 级数       | 110      | -          | 4                             |                 | 200               |  |              | -                 | -         |                 | *                        | i   |
| ī      | 30            | 11                   | *        | (4)          | 3            | . a      | 85       | +        | 3.0             | 1        | 1        | 1               | 1.0            | ۲,       | <b>F</b> | Н             |          | 75   |            | *            | 76             |                         | : A               | 3.3                    | 5.5       | ( °)      | A3<br>を  | 111      | ij,        | 2.00                          |                 | 4                 | 4  | -            | 14                |           | <u>::</u>       | $\dashv$                 | i   |
| Ż      | ġ.            | 12                   | Ŧ        | 14           | 4.2          |          | 230      | نہ ن     | 7.              | -        | 3.       | 77.5            |                | 1        | <b>2</b> |               | 3        | 7,3  | 174        |              |                | ÇV.                     | 3.                | - (                    |           | 1         | 7        | 112      | ξξ.        | erit                          |                 | :4:<br>:4:        |  | 74           | 3 7               | 17        | ÷               |                          | ľ   |
| ì      |               | 13                   |          | 26.8         |              |          | 2        | 5        |                 |          | 3.0      | 30              | 3              | 3        | 63       | 1             |          | 34   |            | 3.2          |                | Ť,                      | , ic              | *                      | 3         | 3         | 3        | 113      |            | **                            |                 | 25.               |  | À            |                   | 7         | H               |                          |     |
|        | É             | 14                   | 1        | 3 10         | ů°;          | والمراج  | 1.48     | 145      | 1               | 4.       | 12       | 33.             | 3              | 100      | 64       | Ť             | 3.11     | . i. | 15         | 21           | 7              | 2                       | 1. 1              |                        | 2.3       | 1         | ű,       | 114      | 11.        | 4.                            | 7               | 7.2               | 15   |              | 7.1               | 34        |                 | -                        |     |
|        | y<br>New<br>Y | 15                   | 1 2      |              | K, 4         | 155      | 13       |          | உ               | Ex*      |          | 1               | 增              | 73.      | 65       | 走             | 7.4      | 4    | 5          | 50           | 縅              | $T_{i}$                 | 45                | 61.5                   | 17        | 1         | 3:       | 115      | y.         |                               |                 |                   | 200  | 3.0          | . 11              | X.        | ş.              | 試                        | 3   |
| ď      | No.           | 16                   |          | 10           | 140          | 100      | FE.      | 3.4      | *               | 1        | 140      | 1               | 1              | 標        | 66       | 34            | X,       | 63   | 10.2       | ě,           | 極              | 36                      | , Y               | ří.                    | 9.11      |           | 10       | 116      | 11         | ď.                            | 5               | 4.0               | 1  | 松            | 47                | \$44      | 133             | 37                       | ĺ   |
|        | 74            | 17                   | ıř,      | yara         | ¥.5          | 1        | Į.       | 孌        |                 | -12      | - 14     | ·\\$'           | ita            | .₩.      | 67       | Ų.            |          |      |            | 額            | 恢              | ¥.,                     |                   | <b>(4)</b>             | 11.       | 泛         |          | 117      | ±.         | 12                            | <u> </u>        | Ke.               | r,t  | Denie        | ***               | 8         | 15              | <b>E</b>                 | i   |
| S      | ¥.            | 18                   | 1        | 1            | 33.<br>31.   | Š.       | Š        | 12.7     | £               | ŝ        | 100      | 1               | <b>7</b> ,00   | 13       | 68       | *             | 奖        | 纶    | ,          | <b>&amp;</b> | 0.4            | <b>1</b> 00             | 'n,               | 辩                      | 料         | 落         | 14.4     | 118      | 34°        | Ŋ,                            | 13.             | 1,5               | 100  |              | 1                 |           | <b>3</b> c      |                          | 1   |
| ď      |               | 19                   | 1        | , est        | 學            | 14       | 40       | Y.       | 4,              | 11       | 54       | 횛               |                | 44       | 69       | 170           | 1        | 煤    | Š          | £.           |                | 強                       | űü.               | Į,                     |           |           | 13       | 119      | 15         | r.                            | × 4             | . (*)<br>. (*)    | -  | 35.X         | *                 | 11.       | \$3             | 1.15                     | 100 |
|        |               | 20                   | +        |              | 1            | *        |          | <i>*</i> | 4.5             | 24       |          | i\$             | <b>19</b> 5    | 90       | 70       | 12            | 绿        | ¥š   | 130        | Ç.           | \$             | 4                       | j9+               | riè                    | 2         |           | 35       | 120      | ¥.         | $\mathcal{M}_{\underline{f}}$ | 71.7            | 1                 | 織  | 100          | 1                 | 游         | 8.5             | Ľ.                       | 7   |
| Ş      |               | ×                    | );       | \$           | 4            | 3.       | 9        | 25       | \$.<br>\$.      | 3,23     | , ,      | itte            | 15.7           |          | 71       | CK.           | ¥.       | 攀    | 110        | 2            | $V\mathcal{I}$ | $\mathcal{Y}_{\mu_{i}}$ | 4                 | $\mathcal{C}^{\sigma}$ | 116       | <b>22</b> | 驱        | 121      | Ŷď         | 1                             | 134             | $\mathcal{A}_{i}$ | (u)  | M.           | $\mathcal{Z}^{2}$ | E.A.      | ŲŠ.             | j <sub>e</sub>           | 4   |
| è      | 3.,           | 35                   | =        | 100          | 4            | \$ \$ £  | . 17     | . 1      | 4               | 531      | 4        | 3,7             | 悠              | X        | 72       | 1.00          |          | 经是   | 2          | 櫾            | ¢Ψρ            | <b>5</b> 2%             | 藝                 | ¥                      | W         | 340       | 鄉        | 122      | <b>3.7</b> | 11                            | 300             | *                 | 3  | <b>(3)</b>   | Ľģe.              | $g,\zeta$ | lin.            | 10                       | 3   |
| á      | <i>†</i> *\$  | 23                   | V        | 3            | 3            | 77       | 32       | 3.7      | ्               | ŝ.       | 35       | ÷.              |                | 14.7.1   | 73       | ر دروس<br>ا   | ĝΧ.      | 200  | 稅          | 1            | gr.            | 14                      | (C)               | 猕                      | 1         |           | 禁        | 123      | 1797       | 130                           | ¥.,             | ve.               | 虢  | 33.          | 14                | ÷.        | 2.              | 11                       |     |
| ١      |               | 24                   | <u>/</u> | ٠,٠,         | 15           | Ä,       |          | 1.7      | 1               | -        | ***      | £ 3,0           | 藝              | 18       | 74       | 100           | ro       | 34   | 4          | 86           |                | 鉄                       | 14                | eκ                     | 12        | (2)       |          | 124      | £.,        | 2                             | W               | 徐                 | 30   | <b>C</b> .   | }**               | 34.       | C               | , K                      | ŀ   |
|        |               | 35                   | Ź        |              | 1            | . 12.    | *        | 7.       |                 |          |          | 4               |                | 27       | 75       | 3 0           |          | 7/   | . Ţ.       | 4            | **             | B1A                     | <b>7</b> /-       | °X                     |           |           | 40       | 125      | 1.0        | 48                            | *               | 12.2              | 3 1  | ۸۷,          | as ja             | Ņ.        |                 | -                        |     |
| Ĉ      | 3             | 26                   | Y        | 2            | 3            | # T      | 24.      | 4, 7     |                 | 7.       |          | (\$)<br>(0)     | 7 '''.<br>13 d | 74.      | 76       | 4.4           | 200      |      | / ¢        | 24           | *              | 寒                       | 27                |                        |           | 7         | el.      | 126      | ***<br>*** |                               | 10              | 441               | A 10   | 1.00         | <b>A.</b>         |           | ***             | 4                        | ,   |
| 3      | še.           | 27                   |          | 20           | o's          | 61       | 45       | • •      | 3.1             |          | - 5      | 1               | 2              | 24       | 77<br>78 | 24            | 257      | 2.52 | (4)<br>(4) | Page<br>Page | 沙              | 松                       | 姚                 | 1152                   |           | 2.80      | 1991     | 127      | 150        | holy<br>Post                  | 瓣               | (गेर<br>देखे      | **   | 域。           | 热                 | 2         | AL I            |                          | 1   |
| 3      | gg.           | 2                    | 7        | 4. se        | ΟX.          | 1        |          |          | ्र<br>उन्ह      |          | -        | が               |                | -        | 79       | HANGE<br>COMM | 7.0      |      | O.         | 寧            | 7.             | ιA                      |                   | 7.7                    | igay<br>V |           | 23       | 129      | 2.5        | 30                            | ries<br>Yes     | 離                 | **   | 94i.         |                   | 100       | , j             | ₹.                       | 1   |
|        | (3)           | 3                    |          | 1            | 10           | 4.4      | ,        | 3.       | ***             |          | H        | 172             | <b>*</b>       | 50       | 80       |               |          | 1,24 | 100        | ٠,           | 1343           | 107                     | ***               | ×.                     | ) _1:     |           | 3,       | 130      | **         | - 2                           | 274             | 4                 | 浅  | ( ).         | -1                | 15        | 33              | 10.5                     | 12  |
|        | 36            | 3                    | _        | 7            | 2            | 2        | \$ S     | 3        |                 | 7,0      | $\vdash$ |                 |                | 7        | 81       |               |          | 7    |            |              | 3              | 27                      |                   |                        | 35        |           | ųi.      | 131      | 4          | **                            | نر دولا<br>محور | 34                | が  | Ya.          | 22                | .2        | <u> </u>        | 200                      | 15  |
| ė      | #.            | 32                   |          |              | 4            | 34       |          | 4.5      |                 | -27      |          | 4               |                |          | 82       | 77.           | ,55      | 72   | 1.         | 7.           | ,;;¢           | 7.2                     | 13.4              | 73                     | 1. 3      | 全         | 15       | 132      | $f_{C_1}$  | 3                             | 10.2            | 3.5               | 83   | 76-          | 27                | 22.4      | 8.4             | . ,                      | ,   |
| ٦      | 4.            | 33                   | V        |              | .54          | 2,       |          |          |                 |          | . *      | 3               | 1              | ٠.,      | 83       | ¥-,           | 3.3      | 404  | 15         | 10           | 237,           | 1.53                    | Ž.                | 1.                     | . 3       | 磁         | ä:       | 133      | M.         | 24                            | , i.            | tç).              | ч,   | 2.           | ěv.               |           | 34.             | 9 -                      | ٦,  |
|        | 7.5           | 34                   | Ť        | 4,1          | 7            | Ţ.       |          | •        |                 |          |          | -               |                | 4.1      | 84       | 1             | 7.       | 4.7  | 13         | 190          | 2.2            | ÷12-                    |                   |                        |           | 18        | v.       | 134      | 100        | 4                             | . 32.           | 100               | 소설   | ij.,         | i.                | 2         | 3               | $\overline{\mathcal{F}}$ | !   |
| -      | <i>i</i>      | 35                   | I        | . ,          | 1,4          |          |          |          |                 |          |          |                 |                |          | 85       |               |          |      |            |              |                |                         |                   | 1                      | 1         | 13,7      |          | 135      |            | ,4 y'<br>2 to                 | ٠.              | *                 |  |              | , .,              |           | $\Box$          | 7                        |     |
|        | , 7           | 36                   | Ţ        | 1            | ě.           |          |          |          | •               |          |          | . 7.            |                |          | 86       | 7             | , i      |      | 4          | ,            |                | •                       |                   | 3                      | 1         |           | ÷        | 136      | Ŋ,         |                               | 777             |                   | Č  | £,           | 4,0               | -         | 1               | 20                       |     |
| y      | ,             | 37                   | L        |              |              |          | -        | ·        |                 |          |          |                 |                |          | 87       |               |          | 1.   |            |              |                | ; `;                    | . 7               | 7                      |           | 1         | 5,5      | 137      |            | ť                             |                 |                   | 35,  | €5,          | ٧.                | 7.        | 4               | _                        |     |
|        | v.            | 38                   | 1        |              |              |          |          |          |                 | Ŀ        | Ŀ        |                 | 5              |          | 88       |               |          | ٠    |            | Ç.           |                | 1                       | 2                 | 4                      |           |           | 177      | 138      |            |                               |                 | 10                | 4.5  |              |                   | <u>.</u>  | 4               | -1                       | 7   |
|        |               | 39                   | L        | ļ. :         | -            |          |          | _        |                 | Ŀ        | - :      |                 |                | $\vdash$ | 89       |               | • • •    |      |            |              | *              | 1                       |                   | -                      |           | 2.5       | Ŀ        | 139      | Ш          |                               |                 | -1                | _  | 3            | 71                |           | $\dashv$        | -1                       |     |
|        | 7.0           | 49                   | L        |              | -            |          | ᆫ        | L        |                 | L        | L        | L               |                | L        | 90       |               |          |      | 2.5        |              | 5              |                         |                   |                        |           |           | 3.3      | 140      |            |                               | 14              | *                 | 4  | ٠,           |                   |           | $\dashv$        | 4                        |     |
| X      | 4             | 41                   | L        |              | 7.           |          | L        |          | Ŀ               | *5       | <u>:</u> |                 |                |          | 91       | Ŀ             | -        | . 7  | 7.1        |              | -1             | •:                      | \$ E              | *                      | Ź         | 100       |          | 141      |            |                               |                 | <u> </u>          | ٠,   | <u>`</u>     | ,                 |           | -               | 4                        | *   |
|        |               | (2)                  | L        | ا<br>ئۆر     | Ŀ            | Ŀ        | <u> </u> |          | L               | L        | Ŀ        | Ŀ               |                | L        | 92       | L_            |          |      |            | • •          |                |                         | 1                 |                        | $\perp$   | 12.       | -:       | 142      | . ,        |                               |                 | -                 | 1  | _            |                   | $\dashv$  | -               | $\dashv$                 |     |
|        | 31,           | ) <del>&amp;</del> ( | L        | Z            |              | Ŀ        | _        | _        | <u> </u>        | _        | 1        | _               |                | L        | 93       | _             |          | L.   |            |              | 1              |                         | _                 | <u>.</u>               |           |           | Ŀ        | 143      |            |                               | _               | _                 | - 1  |              | $\ddot{-}$        | $\dashv$  | +               | $\dashv$                 | 1   |
|        | 9             | <u> </u>             | 1        | <u>k</u> _   | L            | ٠.       | _        | _        | _               | _        | <b>⊢</b> | <u> </u>        | Į              | _        | 94       |               | _        | Щ    | _          |              |                |                         | -                 |                        |           |           | Ļ.       | 144      | -4         | -1                            |                 | $\dashv$          | $\dashv$                                     | -            | *                 | $\dashv$  | $\dashv$        | ᅱ                        |     |
| ç      | *             | 94                   | H        | -            | -            | -        | ├-       | -        |                 | -        | ⊢        | ļ.,             |                | $\vdash$ | 95       | Ŀ             | -        | H    | H          |              | H              |                         |                   | 4                      | H         | 4         | $\vdash$ | 145      | Н          | -                             | $\dashv$        | $\dashv$          |  | $\dashv$     | 9.3               |           | 늰               |                          | ź   |
|        | 11            | <del>40</del><br>47  | Ť        |              | <del> </del> | Η.       |          | 1        | <del>  ``</del> | - 3      | -        | <del>ا</del> نا | 1              | $\vdash$ | 96       | - 2           | -        | H    | 1.         | -            |                | -                       | , .               |                        | Н         | 1,71      | -        | 146      | H          | 7.6<br>7.1                    | $\dashv$        | -1                |  | 7            |                   | Y         | 5               | 45                       | i   |
| ٤      | 7 A           | 48                   | +        | <del> </del> | 1            | $\vdash$ | -        | Η.       | H               | ⊢∸       | $\vdash$ | Ë               |                | $\vdash$ | 98       | -             | ÷        | 느    | -          | -            | Н              | $\dashv$                |                   |                        | Н         |           | -        | 148      | 7          | 4                             | उल्             | 20                | 37   | 1.56         | 4. 6              | 3.4       | *               |                          | 3   |
|        |               | 49                   | +        | $\vdash$     | ÷            | H        | -        | Ė        | -               | $\vdash$ | H        | ┢               | 1              | H        | 99       | H             | -        | H    |            | 7. *         |                | $\dashv$                | 4                 | $\vdash$               | $\vdash$  | 1,82      | Η,       | 149      | 4          | (1)                           | *               | 3)                | A.C.   | 5,           | ٠ <u>٠</u>        | 140       | 27              | 170                      | į   |
|        | 7             | हिं                  | t        | Г            | ***          | <b>—</b> | 7        | H        | ┝╌              | 1        | H        | <u> </u>        | 1              | H        | 100      | $\vdash$      | $\vdash$ | Н    | i-         |              |                | ٠,                      | ŧ.                | $\dashv$               | Н         |           |          | 150      | H          |                               | $\dashv$        | ٠,٠               | 1,1  | Ą.           | 7.0               | **        | 37              | , ,                      | ì   |
| ٠.     | _             | _                    |          | •            | _            |          |          |          | _               |          | ٠        | <u> </u>        | ,              | -        |          |               |          |      |            |              |                |                         |                   |                        |           | 1.1       | _        |          |            | _                             | _               | _                 | _  |              |                   |           | _               | A                        |     |

If mor than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE).